PATENT APPLICATION FEE DETERMINATION RECORD 445,596 Effective January 1, 2003 1448-004001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY TOTAL CLAIMS 40 RATE FEE RATE FFF FOR NUMBER FILED NUMBER EXTRA BASIC FEE 375.00 BASIC FEE 750.00 OR TOTAL CHARGEABLE CLAIMS UD minus 20= 9 D X\$ 9-180 X\$18= OR INDEPENDENT CLAIMS minus 3 = X42≈ gΨ X84= MULTIPLE DEPENDENT CLAIM PRESENT OR П +140= +280= * If the difference in column 1 is less than zero, enter *0" in column 2 OR 639 TOTAL OR TOTAL **QLAIMS AS AMENDED - PART U** OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Cotumn 3) OR SMALL ENTITY CLAIMS AMENDMENTA HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL WENDMENT PAID FOR FEE FEE Total Minus Ø X\$ 9-X\$18= OR Independent (Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR 30 +140= +280= OR TOTAL 11/14/05 TOTA ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS 8 HIGHEST REMAINING NUMBER ENDMENT PRESENT ADDI-ADDI-AFTER PREVIOUSLY RATE TIONAL AMENDMENT EXTRA RATE TIONAL PAID FOR FEE Total FEE Minus ()X\$ 9= X\$18⇒ Independent OR Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42a X84= OR +140= +280= OR TOTAL TOTA OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST U REMAINING NUMBER ADDI-PRESENT ADDI-AFTER PREVIOUSLY TIONAL AMENDMENT EXTRA RATE RATE TIONAL PAID FOR FEE END Total FEE Minus X\$ 9= X\$18= independent OR Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84≈ OR * If the entry in column 1 is less than the entry in column 2, write Ψ in column 3. +140= +280= OR If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. Patient and Tradomark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number